

# PETER WRIGHT & SONS,



SOLE PATENTEES

OF THE

Solid Wrought Anvil,

Solid Box Vice,

and Parallel Vice.



Constitution Hill Works, DUDLEY,

— AND —

Broadwell Forge, OLDBURY,

ENGLAND.

LETTERS TO BE ADDRESSED TO DUDLEY.

TELEGRAMS: "PETER, DUDLEY."



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CORNER OF FORGE AT OLDBURY WORKS.

# PETER WRIGHT & SONS,

MANUFACTURERS OF EVERY  
DESCRIPTION OF

## Anvils, Vices, and Smiths' Tools.

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*Contractors to H.M. Government, Admiralty, War Office, and  
India Office, also to Foreign Governments.*

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PRIZE MEDAL, LONDON, 1862.

PRIZE MEDAL, PHILADELPHIA, 1876.

SILVER MEDAL, PARIS, 1878.

HIGHEST AWARD, SYDNEY, 1879.

PRIZE MEDAL, MELBOURNE, 1881.

GOLD MEDAL, ADELAIDE, 1881.

PRIZE MEDAL, BIRMINGHAM, 1886.

PRIZE MEDAL, ADELAIDE, 1887.

PRIZE MEDAL, PARIS, 1889.

HIGHEST AWARD AND MEDAL, CHICAGO, 1893.

## PETER WRIGHT & SONS, DUDLEY.

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ELIHU BURRITT "The Learned Blacksmith," when United States Consul in Birmingham in 1868. wrote his delightful Book *Walks in the Black Country*, in which he gives some interesting details of MESSRS. PETER WRIGHT & SONS' Works. The following are a few Extracts from a long and appreciative account which occurs in his pages.

"Perhaps the distinctive speciality of Dudley is WRIGHT'S ANVIL AND VICE FACTORY. The Anvil business has been carried on by the Wright family for 200 years. There are few Blacksmiths' shops in America in which their name is not well known.

. . . . .

When the Anvil is worked out to its proper shape, as the French Marshal said of the old Imperial Guard, '*Elle meurt, mais ne se rend pas.*'—It may wear out, but never breaks. The Vice deserves all the approbation and use it has gained "

# Price List.

| No.      |                                                                                                                                                                                                                           | Per Cwt. |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1        | Patent Solid Wrought Anvil, Smiths' (Ordinary)<br>80 lbs. to 5 cwt. ... ..<br>Under 80 lbs.:—<br>15 to 16 lbs. 40 to 49 lbs.<br>17 to 21 lbs. 50 to 59 lbs.<br>22 to 29 lbs. 60 to 69 lbs.<br>30 to 39 lbs. 70 to 79 lbs. |          |
| 1 A      | Patent Solid Wrought Anvil, Lipped ... ..                                                                                                                                                                                 |          |
| 2        | " " " " Farriers' ... ..                                                                                                                                                                                                  |          |
| 3        | " " " " Plain ... ..                                                                                                                                                                                                      |          |
| 4        | " " " " Raised Table ... ..                                                                                                                                                                                               |          |
| 5        | " " " " Side Bick ... ..                                                                                                                                                                                                  |          |
| 6        | " " " " Double Bick ... ..                                                                                                                                                                                                |          |
| 7        | " " " " Soho ... ..                                                                                                                                                                                                       |          |
| 9        | Saw Makers' Anvil ... ..                                                                                                                                                                                                  |          |
| 50       | Hoe Makers' Anvil ... ..                                                                                                                                                                                                  |          |
| 10       | Anvil Stand, Cast Iron ... ..                                                                                                                                                                                             |          |
| 122      | Swage Block, " ... ..                                                                                                                                                                                                     |          |
| 13, 16 A | Staple Vice, with Patent Solid Box and Pin, Black,<br>40 lbs. up. ... ..                                                                                                                                                  |          |
| 14       | Staple Vice, with Patent Solid Box and Pin, Bright,<br>40 lbs. up.... ... ..<br>Extra for Small Vices, Black or Bright, 35 to 39 lbs.<br>30 to 34 lbs.<br>25 to 29 lbs.<br>If fitted with Spherical Washer, extra. ... .. |          |

# Price List.

| No.        |                                                   | Per Cwt. |
|------------|---------------------------------------------------|----------|
| 15         | Movable Staple Vice ... ..                        |          |
| 16         | Patent Parallel Vice ... ..                       |          |
|            | 3½in. 4in. 4½in. 5in. 5½in. 6in. 7in. 8in. Jaws   |          |
|            | ..... each.                                       |          |
| 17         | Patent Parallel Vice, fitted on Stand complete .. |          |
|            | 3½in. 4in. 4½in. 5in. 5½in. 6in. 7in. 8in. Jaws   |          |
|            | ..... each.                                       |          |
| 18         | Portable Leg Vice, fitted on Stand complete...    |          |
|            | 4in. 4½in. 5in. 5½in. 6in. Jaws                   |          |
|            | ..... each.                                       |          |
|            |                                                   | Per lb.  |
| 19         | Patent Solid Box and Pin ... ..                   |          |
| 20         | Bench Screw ... ..                                |          |
| 21         | " " Improved ... ..                               |          |
| 22         | Joiners' Cramp, Black ... ..                      |          |
|            |                                                   | Per Cwt. |
| 11         | Bick Iron, Smiths' ... ..                         |          |
| 12         | " " Coopers' ... ..                               |          |
| 123        | Hubbin ... ..                                     | Per lb.  |
|            | SOLID STEEL TOOLS.                                |          |
| 23, 25, 26 | Top and Bottom Rounding Tools ... ..              |          |
| 27, 28     | Top and Bottom Fullers ... ..                     |          |
| 29         | Flatter ... ..                                    |          |
| 30         | Set Hammer ... ..                                 |          |

# Price List.

| No.                                   |                                 | Per lb. |
|---------------------------------------|---------------------------------|---------|
| SOLID STEEL TOOLS.— <i>Continued.</i> |                                 |         |
| 127                                   | Collar Tool ... ..              |         |
| 128                                   | Steady ... ..                   |         |
| 129                                   | Stake ... ..                    |         |
| SPECIAL STEEL TOOLS.                  |                                 |         |
| 33                                    | Round Punch ... ..              |         |
| 34                                    | Square Punch ... ..             |         |
| 35                                    | Cold Sate ... ..                |         |
| 36                                    | Hot Sate ... ..                 |         |
| 130                                   | Hardie ... ..                   |         |
| 131                                   | Shoe-Cropper, Single ... ..     |         |
| 132                                   | " " Double ... ..               |         |
| TONGS, &c.                            |                                 |         |
| 31                                    | Smiths' Tongs, Round Bit ... .. |         |
| 32                                    | " " Flat Bit ... ..             |         |
| 133                                   | Hammer Tongs ... ..             |         |
| 134                                   | Bolt Tongs ... ..               |         |
| 135                                   | Crucible Tongs ... ..           |         |
| 136                                   | Bow Tongs ... ..                |         |
| 137                                   | Rivet Tongs ... ..              |         |
| 138                                   | Pick-up Tongs... ..             |         |

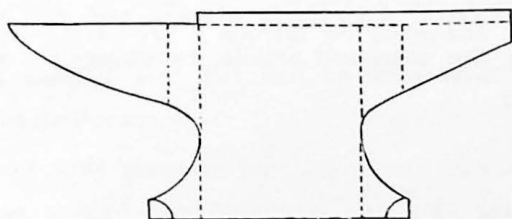
# Price List.

| No.      |                                               | Per lb. |
|----------|-----------------------------------------------|---------|
|          | TONGS, &c. — <i>Continued.</i>                |         |
| 139      | Side Bit Tongs ... ..                         |         |
| 140      | Farriers' Turning Tongs ... ..                |         |
| 124      | Scubbin... ..                                 |         |
| 125, 126 | Smiths' Rake and Poker ... ..                 |         |
|          | SPECIAL TOOLS.                                |         |
|          | Oval Rounding Tools ... ..                    |         |
|          | Bolster Tools ... ..                          |         |
|          | Silversmiths' Wrought Iron Cranks, &c. ... .. |         |
|          | HAMMERS.                                      |         |
|          | Solid Steel, see Special List ... ..          |         |
|          | FORGINGS.                                     |         |
|          | Bars, Square, Flat, Taper, &c. ... ..         |         |
|          | Cinder Stakes ... ..                          |         |
|          | Clay Mill Blades, &c. ... ..                  |         |

## Peter Wright's Patent Solid Wrought Anvils

are made from Forgings produced under their Patent, at their own Forge, from best faggotted scrap, and are heavily steeled with Special Sheffield Steel.

Cheaper qualities of Anvils are generally built up of from ten to twelve pieces, which are welded together, each weld being a source of risk of breakage at either bick, hanging-end, foot, or other part.



These numerous points of weakness of course render repairs to such Anvils very difficult and expensive. This drawback of course also applies to Cast Anvils, whether of Iron or Steel.

It is almost impossible for any such accident to happen to, or faults to develop in, the PETER WRIGHT ANVIL, as under their Patent the Bick, Face, and End, are all one solid forging, and the Bottom another solid forging. The ring is of unequalled clearness, and the design ensures the

## PETER WRIGHT & SONS, DUDLEY.

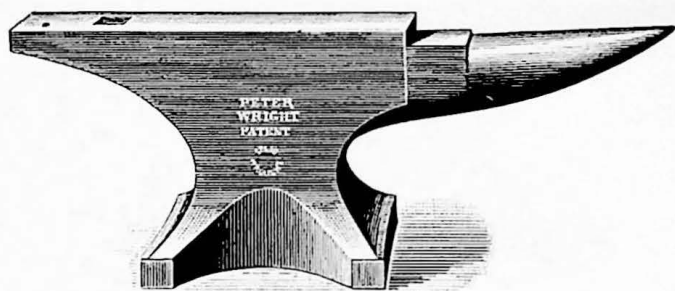
greatest strength and working surface, in proportion to weight, of any Anvil made. The face is carefully tempered to stand the greatest wear; but it is clear that any face can be injured or spoilt by being misused. A false or careless blow of the hammer may injure the face. Every Anvil is most carefully tested before leaving the works.

Buyers should be sure that the Anvils they receive are stamped as shown overleaf. These marks constitute PETER WRIGHT'S Trade Mark.

Many attempts have been made to supply inferior imitations of their goods, an unwarrantable practice which, however, only helps to prove that the high quality of the PETER WRIGHT ANVIL is known, and the Anvil itself accepted as the standard article, by buyers in all markets of the world.

# PETER WRIGHT & SONS, DUDLEY.

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## No. 1 Patent Solid Wrought Smiths' Anvil, London Pattern.

Unless required for a special purpose, the bick of this type is not steeled, but this can be done, at a small extra charge, if so ordered.

Anvils of this pattern for the North Scottish market usually have a narrower face, and the bick set low below face.

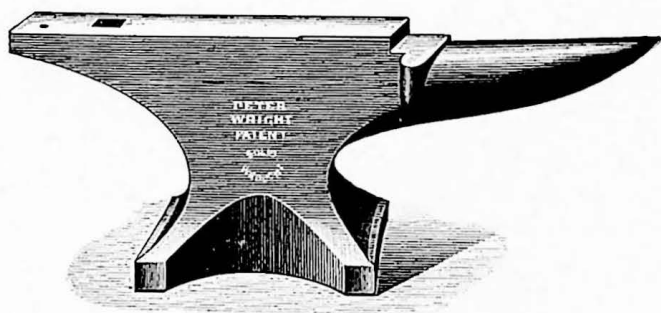
**PETER  
WRIGHT  
PATENT**

**SOLID  
WROUGHT**

Fac-Simile of Trade Mark.

Fac-Simile of Green Label.

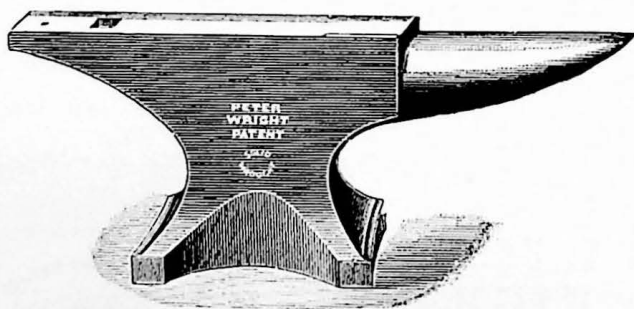




NO. 1A

## Horse Shoers' Anvil, for U.S.A.

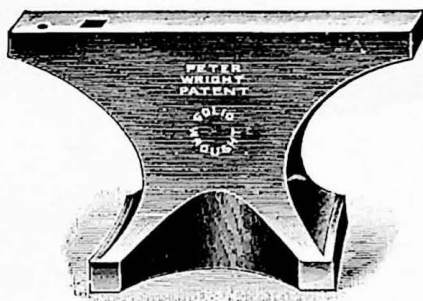
This is made with a steeled lip projecting from the far side of table. Dimensions and particulars to suit any specification.



NO. 2

## Round Bick, or Farrier's Anvil.

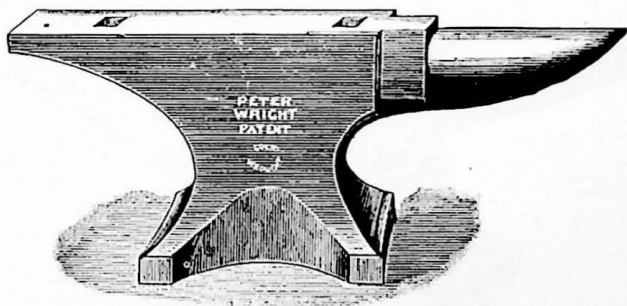
This Anvil is specially adapted for Horse Shoers' use, the bick being well steeled in order to stand the wear in turning shoes.



No. 3

Anvil without Bick, or Plain Anvil.

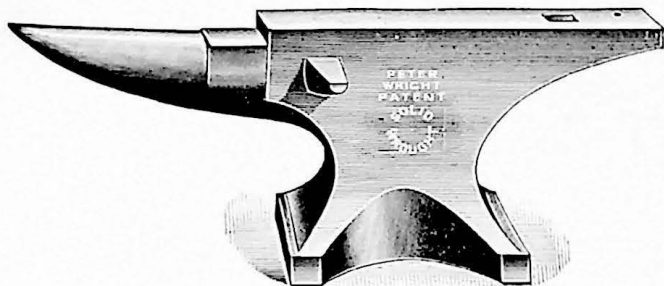
Useful, amongst other purposes, for Bayonet and Small Arms work; also for Plantation Hoe and Edge-Tool makers.



No. 4

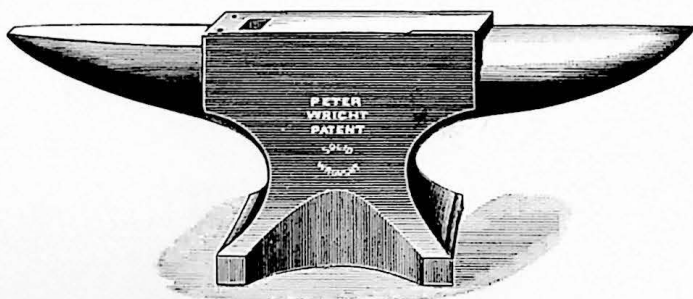
Raised Table Anvil.

This Anvil has the table raised to the level of the face; and the table, in addition to the face, is heavily steeled. An extra square hole is put in the front end of the face, in order that two sizes of tool may be used without changing. It is especially intended for Coach Smiths' and similar work.



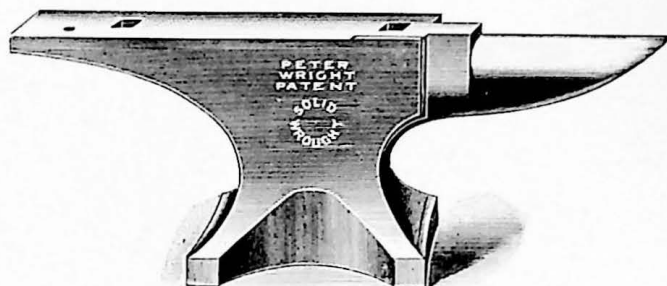
No. 5  
Side Bick Anvil.

The side bick is thoroughly tied in to the body of the anvil, and is also steeled and ground. This type is useful for Chain Makers, and for Carriage Work.



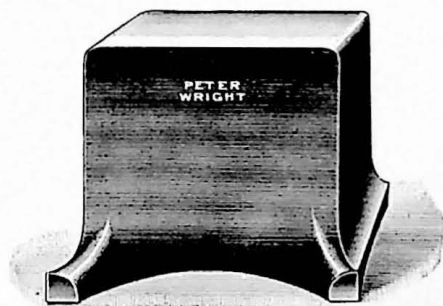
No. 6  
Double Bick Anvil.

This Anvil has one round and one square bick, both of which are well steeled. The above sketch shows the usual arrangement of holes, and type of bick; but if necessary the bick can be made level with the face, and the holes placed as required.



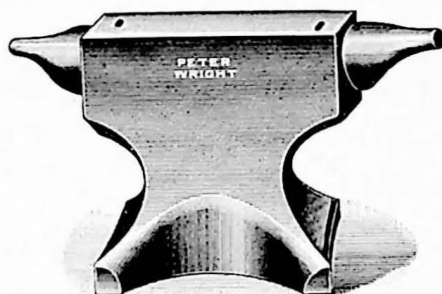
No. 7  
Soho Anvil.

This has an extra long face and hanging end, and is specially adapted for fine Engineering and Coach Smiths' work.



No. 9  
Saw Makers' Anvil.

Designed for makers of Circular and other Saws. It is also used for heavy planishing and straightening purposes; the ends being well rounded off. The face can be ground to any sweep or crown required.



No. 50  
Hoe Makers' Anvil.

Intended for the use of makers of Brazilian and other Hoes. The bicks can be formed to any required curves or lengths. The holes are usually oval.

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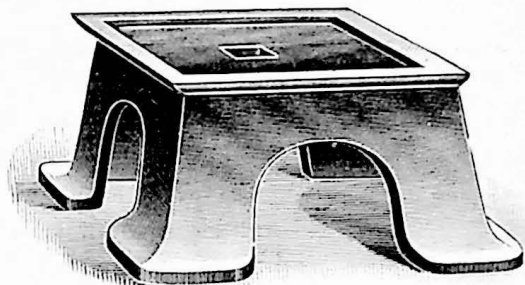
Special Anvils.

In addition to the above regular patterns, PETER WRIGHT & SONS make large numbers of Special Anvils for all classes of work, to customers' sketches and instructions.

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Repairs.

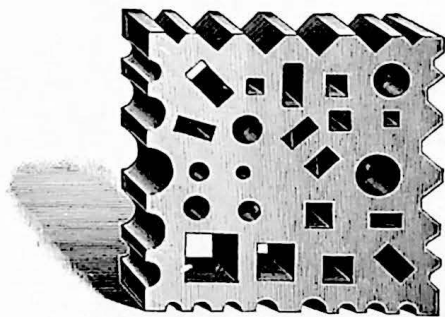
PETER WRIGHT & SONS are always pleased to repair Old Anvils, either of their own or any make. They exercise the greatest care in this work, but cannot of course be responsible in the latter case for any original defects which may develop.



No. 10

### Cast Block, or Stand for Anvil.

These stands are carefully designed, and will be found very useful and steady to work on. The old-fashioned wood block soon wears uneven and becomes rotten and burnt.



No. 122

### Cast Iron Swage Block.

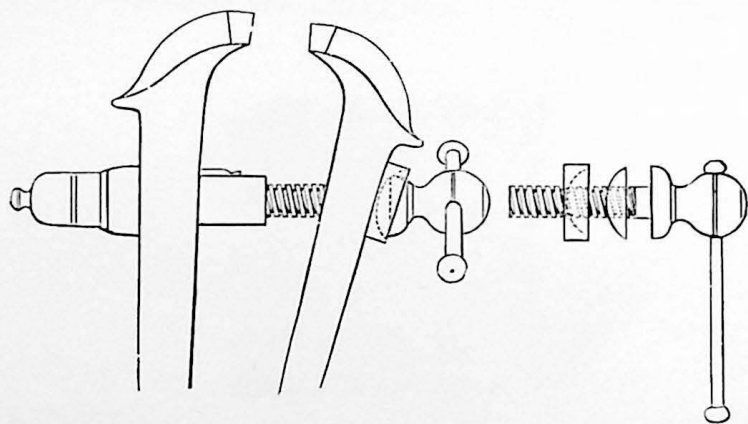
The holes and grooves are carefully designed to suit a great variety of work. Cast Iron Stands can be supplied for these if required.

## Peter Wright's Patent Solid Box Vices

are constructed under their Patent, from the best faggotted scrap iron, made at their Forge, thus ensuring the best material. The jaws are heavily steeled with Special Sheffield Steel. All the parts are carefully proportioned so as to combine the greatest strength and finish with the least possible weight.

All their Vice Boxes are made of Best Best wrought iron, with a good thread cut out of the solid, and, in consequence, the wear is far greater than that of malleable cast or brazed boxes, which are employed in some makes.

The holdfast and washer are also wrought iron, and not cast iron. The pins are long and strong.



A speciality of great usefulness is the Spherical Washer, the object of which is illustrated above.

When the vice is opened, the Washer keeps its full bearing between the falling side and the bolster of the pin, thus preventing unequal strains, and prolonging the life of the pin.

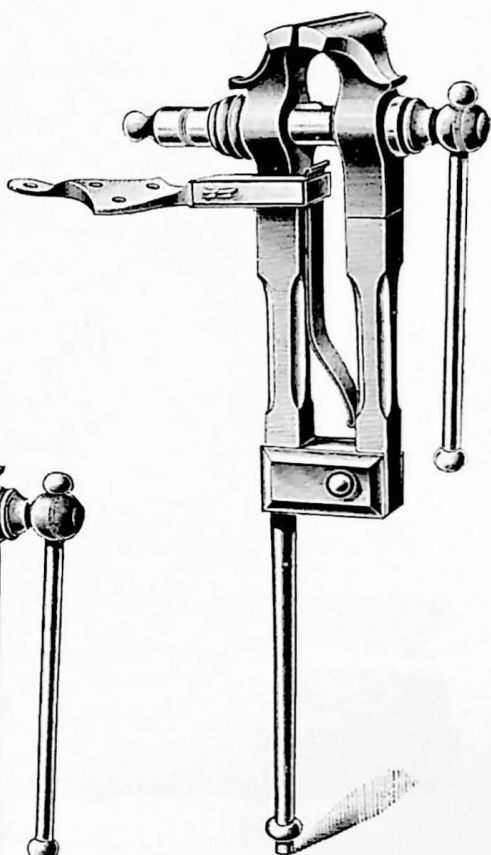
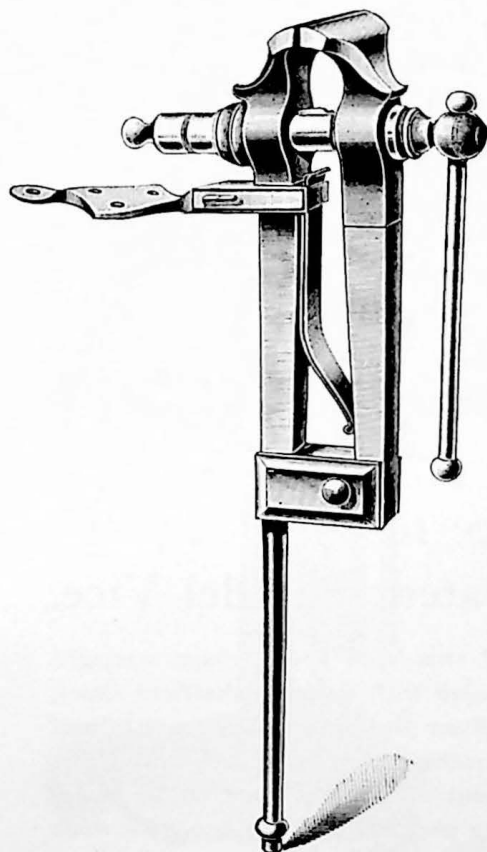
# PETER WRIGHT & SONS, DUDLEY.

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## No. 14 Bright Staple Vice.

This Vice has the heads  
finished bright and  
the sides are chamfered.

It is fitted with the Patent  
Solid Box and Pin.



## No. 13 Black Staple Vice.

The heads are black, and  
the sides are square  
edged.

It is fitted with the Patent  
Solid Box and Pin.

# PETER WRIGHT & SONS, DUDLEY.

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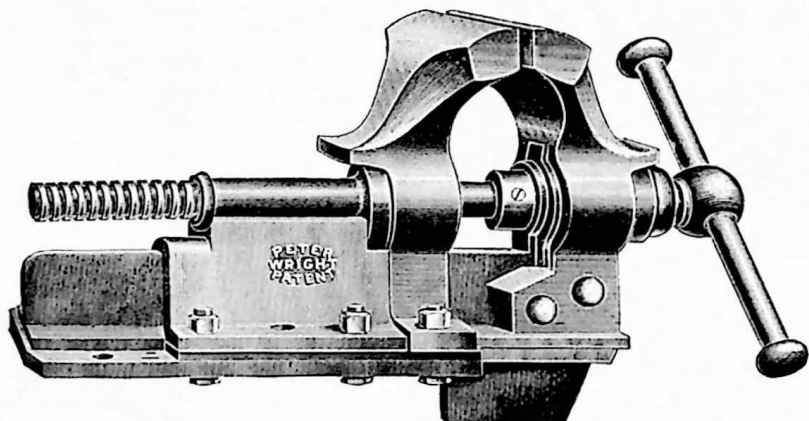
No. 15

Movable Staple Vice, which can be moved  
to any position.

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No. 16A

Turn Back Staple Vice, to fasten to front  
edge of bench.



No. 16

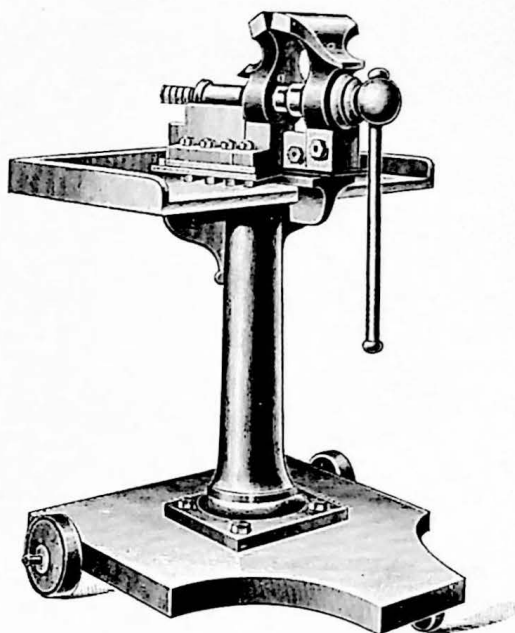
Peter Wright's Patent Parallel Vice.

All the working parts of this Vice are of best wrought iron, and the jaws heavily steeled with Special Sheffield Steel. The wrought iron T Slide gives the greatest strength and stiffness, combined with smoothness in working; while the side-strips permit any slackness, caused by wear, to be easily remedied. The action is quite parallel, and for accurate work this tool is most valuable.

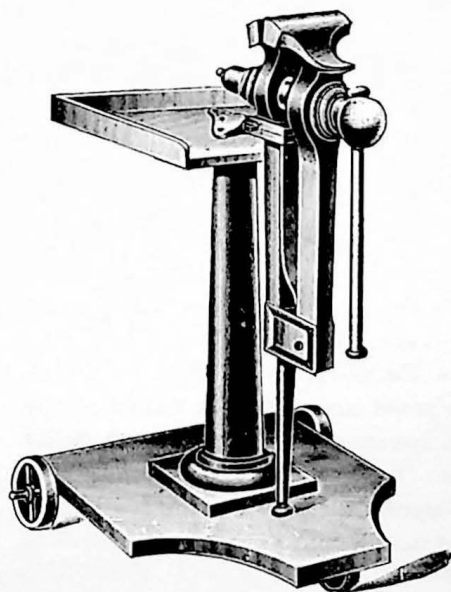
PETER WRIGHT & SONS, DUDLEY.

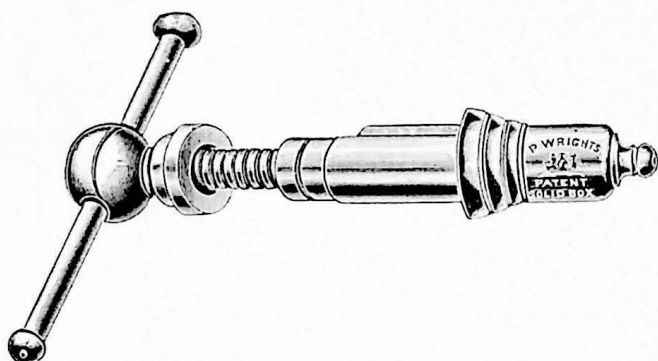
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No. 17  
Patent  
Parallel Vice on  
Portable Stand.



No. 18  
Portable  
Leg Vice, on  
Stand.





No. 19  
Solid Box and Pin.

Made under Peter Wright's Patent, the thread on pin, and also in box, being cut out of the solid. If fitted with Spherical Washers (see page 18) a small extra is charged.

NO. 20  
Bench Screw.

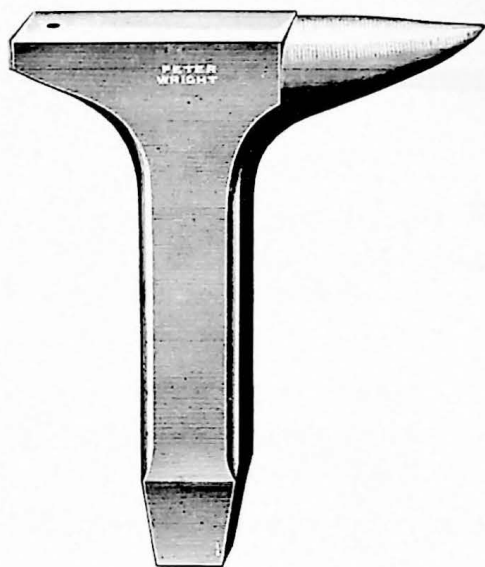
NO. 21  
Improved Bench Screw.

NO. 22  
Joiners' Cramp.

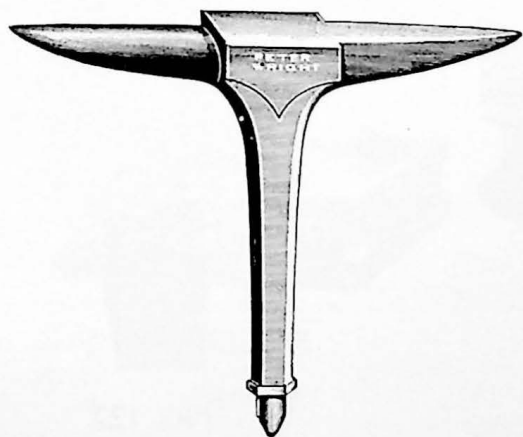
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### Peter Wright's Smiths' Tools.

These Tools are of the very best make and finish, the finest material only being employed. A well assorted set of Smiths' Tools can be supplied with a Peter Wright Anvil, in which all the shanks of the bottom tools are carefully fitted to the hole in the Anvil face. This saves much trouble and delay in adjusting tools to Anvil, etc. Tools shown in this Catalogue with rods, can be made with eyes if necessary. Special tools and patterns, if not illustrated below, can be made to sketches and instructions.



No. 123  
Hubbin, Steel Faced.



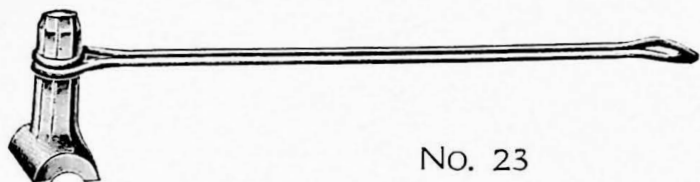
No. 11  
Smiths' Bick Iron.



No. 12  
Coopers' Bick Iron.

PETER WRIGHT & SONS, DUDLEY.

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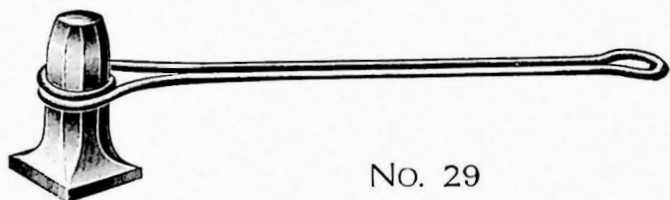
No. 23

Top Rounding Tool, with Iron Rod.

(This is also made without Rod, No. 24.)

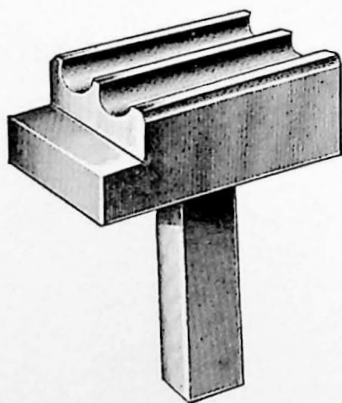


No. 25  
Bottom  
Rounding  
Tool.

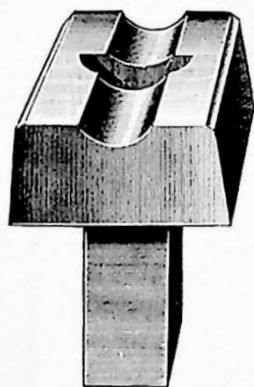


No. 29

Flatter, with Iron Rod.



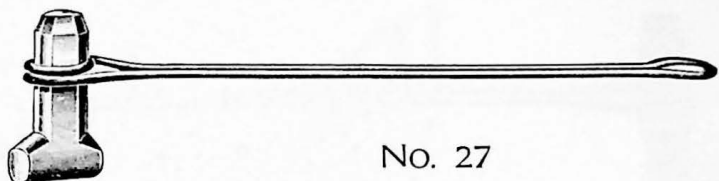
No. 26  
Double Bottom  
Rounding Tool  
(Government Pattern).



No. 127  
Collar Tool.

# PETER WRIGHT & SONS, DUDLEY.

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No. 27

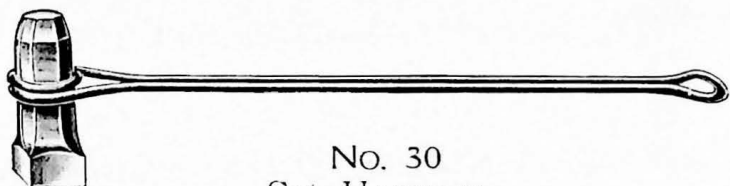
Top Fuller, with Iron Rod.

(This is also made without Rod.)



No. 28

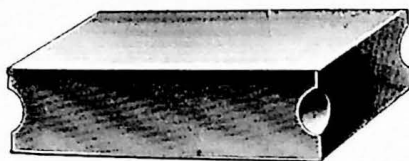
Bottom Fuller.



No. 30

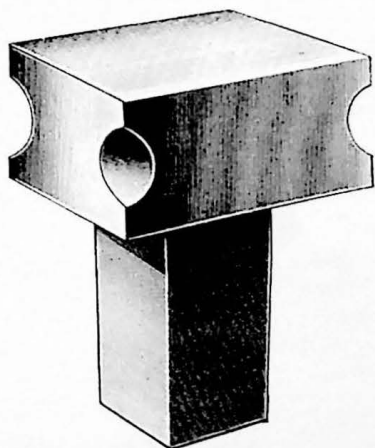
Set Hammer.

(This is also made with Eye for Handle.)



No. 128

Steady.

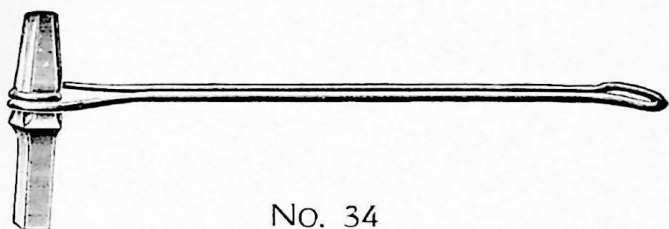


No. 129

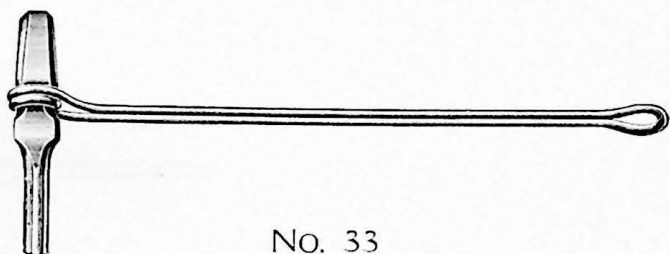
Stake.

PETER WRIGHT & SONS, DUDLEY.

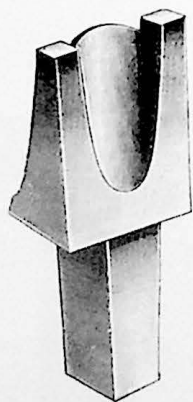
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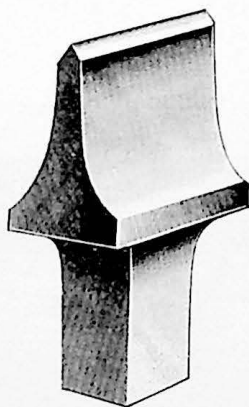
No. 34  
Square Punch



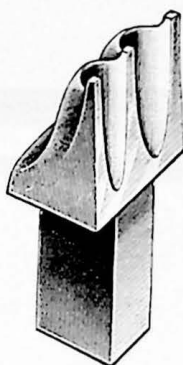
No. 33  
Round Punch.



No. 131  
Single Shoe-Cropper.



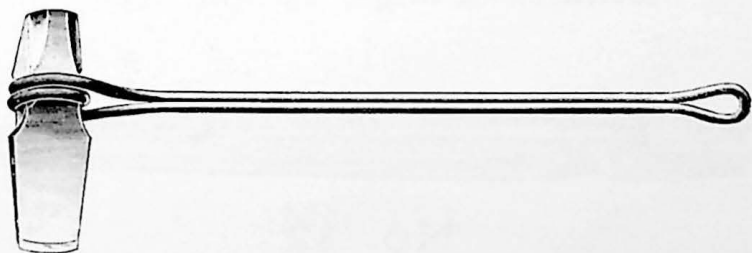
No. 130  
Hardie.



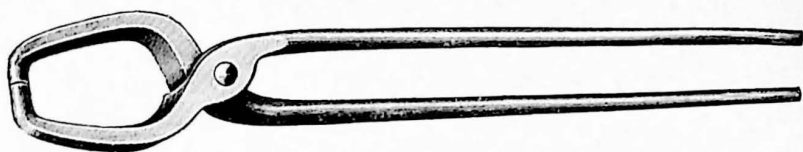
No. 132  
Double Shoe-Cropper.



No. 35  
Cold Sate.



No. 36  
Hot Sate.



No. 133  
Hammer Tongs.



No. 134  
Bolt Tongs.



No. 31  
Smiths' Tongs, Round Bit.



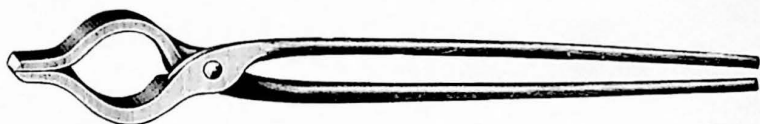
No. 32  
Smiths' Tongs, Flat Bit (open mouth).

PETER WRIGHT & SONS, DUDLEY.

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No. 135  
Crucible Tongs.



No. 136  
Bow Tongs.



No. 137  
Rivet Tongs.



No. 138  
Pick-up Tongs.

PETER WRIGHT & SONS, DUDLEY.

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No. 139  
Side Bit Tongs.



No. 140  
Farriers' Turning Tongs.



No. 125  
Smiths' Rake.



No. 124  
Scubbin.



No. 126  
Smiths' Poker.

## Special Tools.

OVAL ROUNDING TOOLS, Top and Bottom.

BOLSTER TOOLS.

SILVERSMITHS' WROUGHT IRON CRANKS  
and SOLID STEEL STAKES.

Etc., Etc.

## Hammers.

SOLID STEEL, of all patterns. as per  
Special List.

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PETER WRIGHT & SONS can supply  
best faggotted Scrap Iron FORGINGS from  
the very best material, made at their Oldbury  
Forge, such as:—

## Bars.

Square and Flat, Taper for Die Makers' use.

Cinder Stakes.

Clay Mill Blades.

Etc., Etc.

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